

CLAIMS

1. A recording medium disc storage case comprising a holding plate for covering a recording side of a recording medium disc having a central hole, the holding plate having a holding portion to be removably fitted into the central hole of the disc,

the holding portion including a base extending from an inner periphery of a perforation defined centrally of the holding plate, extensions extending circumferentially from the base, and projections each radially outwardly projecting from an end portion of each of the extensions,

the projections having respective tips defining a circular envelope having a diameter greater than that of the central hole of the disc, and the extensions having an outer diameter such as to be fitted in the central hole of the disc.

2. A recording medium disc storage case as set forth in claim 1, wherein: the base includes a plurality of base portions circumferentially spaced a predetermined distance from one another which are inclined radially inwardly and axially upwardly from the inner periphery of the perforation of the holding plate;

each of the extensions is concentrically extending in one circumferential direction from an inner end portion of each of the base portions and is formed at its end portion with a push portion extending radially inwardly; and

each of the projections is located on an upper edge portion of the end portion of each extension.

3. A recording medium disc storage case as set forth in claim 1, wherein the base and the extensions are elastically deformably arranged such that where the holding portion is fitted in the disc, the projections are located on an upper side of the disc, and when the extensions are depressed, the projections move to a lower side of the disc.

4. A recording medium disc storage case as set forth in claim 1, wherein the projecting amount of each of the projections is determined such that a click sound is produced upon fitting of the disc on the holding portion or upon release of the disc from its fitted condition by depressing the extensions.

5. A recording medium disc storage case as set forth in claim 1, wherein the projections are disposed at two to six circumferentially equally dividing locations.

6. A recording medium disc storage case as set forth in claim 1, wherein the projections have upper surfaces which form a top surface of the holding portion, and when the holding portion is fitted into the disc, the distance between the upper side of the disc and the top surface of the holding portion is not greater than

the thickness of the disc.

7. A recording medium disc storage case as set forth in claim 1, wherein the outer diameter of the extensions is such as to be fitted in the central hole of the disc with a slight backlash.

8. A recording medium disc storage case as set forth in claim 1, wherein the holding plate has a central support portion and a peripheral support portion for respectively supporting central and peripheral portions situated out of a recording area of the disc.

9. A recording medium disc storage case as set forth in claim 1, wherein the holding plate has an upper face adapted to confront the disc and a reverse face on the opposite side of the upper face, the reverse face being flat except an area of the holding portion, the upper face being formed with a peripheral wall having a predetermined thickness and protruding from a peripheral area thereof and an arcuated wall having a predetermined thickness and protruding from an area adapted to surround an outer periphery of the disc.

10. A recording medium disc storage case as set forth in claim 1, wherein the thickness of the holding plate from a reverse face thereof to a top surface of the holding portion is not greater than

4 mm.

11. A recording medium disc storage case as set forth in claim 1, wherein the holding plate pivotally supports a cover member through a hinge portion for opening and closing the cover member.

12. A recording medium disc storage case as set forth in claim 11, wherein the holding portion has a top surface which abuts an inner surface of the cover member or defines a clearance less than the thickness of the disc therebetween when the cover member is in its closed position.

13. A recording medium disc storage case as set forth in claim 11, wherein the storage case has a thickness of not greater than 6 mm when the holding plate and the cover member are closed relative to each other.

14. A recording medium disc storage case as set forth in claim 11, wherein the cover member is larger than the holding plate so as to cover the holding plate completely.

15. A recording medium disc storage case as set forth in claim 14, wherein the cover member has an outer peripheral edge which partially juts out from an outer peripheral edge of the

holding plate when the cover member is in its closed position over the holding plate, and the jutting portion of the cover member is provided with a finger hook portion.

16. A recording medium disc storage case as set forth in claim 11, wherein the cover member has a free edge portion defining a notch on the opposite side of the hinge portion, and a portion of the holding plate corresponding in position to the notch of the cover member in its closed position is provided with a finger engaging portion.

17. A recording medium disc storage case as set forth in claim 11, wherein the holding plate and the cover member have respective abutting portions which come to abut each other when the cover member is opened 180° relative to the holding plate to maintain the open condition and which are configured to allow the holding plate and the cover member to further pivot relative to each other when a force is exerted to open the cover member further from the 180° open condition.

18. A recording medium disc storage case as set forth in claim 11, wherein the holding plate has a reverse face which is flat except an area of the central holding mechanism, and an upper face adapted to confront the disc, the upper face being formed with a peripheral wall having a predetermined thickness and

protruding from a peripheral area thereof and an arcuated wall having a predetermined thickness and protruding from an area adapted to surround an outer periphery of the disc.

19. A recording medium disc storage case as set forth in claim 11, wherein the holding plate and the cover member have hinge-connected edge portions hinged to each other on one side thereof, free edge portions on the other side, and upper and lower edge portions which are opposite to each other via the hinge-connected edge portions and free edge portions, the upper and lower edge portions of each of the holding plate and cover member each having a peripheral wall rising thicknesswise of the storage case, the peripheral wall of one of the holding plate and the cover member having a protuberance projecting therefrom, the corresponding peripheral wall of the other having a recess to be removably fitted over the protuberance when the cover member is closed, the holding plate and the cover member each defining a communication aperture extending through the thickness thereof to open upon the protuberance or the recess.

20. A recording medium disc storage case as set forth in claim 19, wherein the peripheral wall of one of the holding plate and the cover member is formed with a positioning protrusion adjacent the protuberance or the recess for fit in the counterpart peripheral wall of the other.

21. A recording medium disc storage case as set forth in claim 11, wherein the hinge portion comprises a pair of hinge pieces protruding from one of the holding plate and the cover member, a hinge shaft projecting from each of opposing inner surfaces of the pair of hinge pieces, and a bearing portion provided on the other for removably and pivotally supporting the hinge shaft; and the bearing portion defines a hole receiving a tip portion of the hinge shaft for rotation and a notch receiving a half of the circumference of a base end portion of the hinge shaft and exposing the other half of the circumference.

22. A recording medium disc storage case as set forth in claim 11, wherein the holding plate and the cover member have hinge-connected edge portions hinged to each other on one side thereof, free edge portions on the other side, and upper and lower edge portions which are opposite to each other via the hinge-connected edge portions and the free edge portions, the upper and lower edge portions of the cover member each having a peripheral wall which rises thicknesswise of the storage case and is formed with a label holding claw projecting from the peripheral wall, the cover member defining a communication aperture extending through the thickness thereof to open upon the label holding claw.

23. A recording medium disc storage case comprising a holding

plate for covering a recording side of a recording medium disc having a central hole, the holding plate having a holding portion to be removably fitted into the central hole of the disc, and a cover member pivotally supported on the holding plate through a hinge portion for opening and closing the storage case,

the storage case having a thickness of not greater than 6 mm when the cover member is closed over the holding plate.

24. A recording medium disc storage case as set forth in claim 23, wherein the holding portion has a top surface which abuts an inner surface of the cover member or defining a clearance less than the thickness of the disc therebetween when the cover member is closed over the holding plate.

25. A recording medium disc storage case comprising a holding plate for covering a recording side of a recording medium disc having a central hole, the holding plate having a holding portion to be removably fitted into the central hole of the disc,

the holding plate having a central support portion for supporting a central portion of the disc, which central portion is situated out of a recording area of the disc,

the holding portion being constructed such that a click sound is produced when the disc is fitted on the holding portion or when the disc is released from its fitted condition by depressing the holding portion.